

Contents

General Introduction

	Page
A. INTRODUCTORY REMARKS.....	I
B. SCOPE OF THE TABLES.....	I
C. REVIEW OF THE PRINCIPAL DATA SOURCES.....	II
D. METHOD OF EVALUATION.....	V
E. ARRANGEMENT AND EXPLANATION OF COLUMNS.....	VI
F. FUTURE PLANS AND ACKNOWLEDGEMENTS.....	VIII
REFERENCES.....	VIII
APPENDIX A.....	XI
APPENDIX B.....	XI

List of Tables

<i>Spectrum</i>	<i>Page</i>	<i>Spectrum</i>	<i>Page</i>
Hydrogen H I*.....	1	Oxygen O I.....	77
Helium He I.....	9	O II.....	83
Lithium Li I.....	16	O III.....	95
Li II.....	19	O IV.....	103
Beryllium Be I.....	22	O V.....	107
Be II.....	23	O VI.....	110
Be III.....	24	O VII.....	112
Boron B I.....	25	Fluorine F I.....	113
B II.....	27	F II.....	115
B III.....	28	F III.....	117
B IV.....	29	F IV.....	119
Carbon C I.....	30	F V.....	120
C II.....	37	F VI.....	122
C III.....	41	F VII.....	123
C IV.....	45	F VIII.....	125
C V.....	47	Neon Ne I.....	126
Nitrogen N I.....	48	Ne II.....	130
N II.....	56	Ne III.....	138
N III.....	65	Ne IV.....	142
N IV.....	71	Ne V.....	145
N V.....	74	Ne VI.....	148
N VI.....	76	Ne VII.....	150
		Ne VIII.....	151
		Ne IX.....	152
LIST OF RECENT ADDITIONAL MATERIAL.....			153

*I = spectrum of neutral atom, II = spectrum of singly ionized atom, etc.